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| Approved for use through | 10/31/2002. | OMB | 0651-0 | 1032 |

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UTILITY PATENT APPLICATION

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TI-28982 Attorney Docket No. Sanjive Agarwala, et al. First Inventor

| IRANSMITTAL | ve Ports in a Transfer Controller with Hub and Ports | | | | | | | |
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| (Only for new nonprovisional applications under 37 CFR 1 53(b)) | il Label No. EL645452832 | | | | | | | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application cont | A. | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | | | | | | |
| Fee Transmittal Form (e g , PTO/SB/17) (Submit an original, and a duplicate for fee processing) | | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | | | |
| 2 Applicant claims small entity status See 37 CFR 1 27 | | | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | | |
| 3. Specification [Total Pages (preferred arrangement set forth below) | 34 |] | a. Computer Readable Form (CRF) | | | | | |
| - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) b. Specification Sequence Listing on i. CD-ROM or CD-R (2 copies), or paper c. Statements verifying identity of above copies | | | | | | | | |
| - Detailed Description - Claim(s) - Character of the Description | | | ACCOMPANYING APPLICATION PARTS | | | | | |
| - Abstract of the Disclosure | | | 9. X Assignment Papers (cover sheet & documents(s)) | | | | | |
| 4. X Drawing(s) (35 U S C 113) [Total Sheets | 6 |]] | 10. 37 CFR 3 73(b) Statement (when there is an assignee) X Power of Attorney | | | | | |
| 5. Oath or Declaration [Total Pages | 2 |]] | 11. English Translation Document (if applicable) | | | | | |
| a. X Newly Executed (onginal or copy) | | | 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations | | | | | |
| Copy from a prior application (37 CFR 1 63(d)) (for continuation/divisional with Box 18 complete | d) | | 13. X Preliminary Amendment | | | | | |
| i. <u>DELETION OF INVENTOR(S)</u> | | | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | |
| Signed statement attached deleting invenience named in the prior application, see 37 C | | 15. Certified Copy of Priority Document(s) (If foreign priority is claimed) | | | | | | |
| 1 63(d)(2) and 1 33(b) | | | 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 | | | | | |
| 6. Application Data Sheet See 37 CFR 1 76 | | or its equivalent 17. Other | | | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate bo. or in an Application Data Sheet under 37 CFR 1.76: | x, and s | upply | the requisite information below and in a preliminary amendment, | | | | | |
| Continuation Divisional Continuation-in | n-part (CIP) |) | of prior application No | | | | | |
| Prior application information Examiner Group / Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when | | | | | | | | |
| a portion has been inadvertently omitted from the submitted application pa 19. CORR | | NDEN | ICE ADDRESS | | | | | |
| Tourishment or Bar Code Label 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer No or Attach bar code label free; 100 or 100 | | | | | | | | |
| NAME Robert D. Marshall, Jr. | | | | | | | | |
| ADDRESS | | | | | | | | |
| CITY STATE | | ZIP CODE | | | | | | |
| COUNTRY TELEPHONE (972) 917-5290 FAX (972)-917-4418 | | | | | | | | |
| Name (Print/Type) Robert D. Marshall, J | | | Registration No. (Attorney/Agent) 28,527 | | | | | |
| Signature Resport I Mills | shell, | 1 | Date October 24, 2001 | | | | | |

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| | Patent fees are subject to annual revision | | | | | | Filing Date | | | | October 24, 2001 Sanjive Agarwala, et al. | | | |
| Express Mailing Label No. EL645452832 | | | | | | , | First Named Inventor | | | | Sanjive | Ayai Wali | z, et al. | |
| | Express Mailing Label No.: EL645452832 | | | | | | Examiner Name | | | | | | | |
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| ŀ | METHOD OF PAYMENT | | | | | | | | FEE CA | ALCULATI | ON (conf | tinued) | | |
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| i | | Deposit | | | | 105 | 130 | 205 | 65 | Surcharge - late | e filing fee of a | ath | | |
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| | | | | | | 139 | 130 | 139 | 130 | Non-English sp | ecification | | | |
| | | | | Additional Fee Required R 1 16 and 1 17 | | 147 | 2,520 | 147 | 2,520 | For filing a requ reexamination | iest for ex par | te | | |
| | | Applicant claims small entity status See 37 CFR 1 27 | | | 112 | 920* | 112 | 920* | Requesting put Examiner action | | R prior to | | | |
| 4h. | 2. | Payment Enclosed: | | | 113 | 1,840* | 113 | 1,840* | Requesting pub Examiner action | olication of SIR | R after | | | |
| W. H. H. | | Che | ck | Credit Mone | | 115 | 110 | 215 | 55 | Extension for re | eply within first | t month | | |
| 127 | | | | Card | | 116 | 390 | 216 | 195 | Extension for remonth | eply within sec | cond | | |
| H.H | | | FEE | CALCULATION | | 117 | 890 | 217 | 445 | Extension for re | eply within thire | d month | | |
| T. | 1. | BASI | C FILI | NG FEE | | 118 | 1,390 | 218 | 695 | Extension for re | eply within four | rth month | | |
| T. | Large Fee | Entity Small Fee Fee | Entity Fee | Fee Description | | 128 | 1,890 | 228 | 945 | Extension for re | eply within fifth | n month | | |
| M | Code | (\$) Code | (\$) | | Fee Paid | 119 | 310 | 219 | 155 | Notice of Appea | al | | | |
| ij. | 101 | 710 201 | 355 | Utility filing fee | \$740 | 120 | 310 | 220 | 155 | Filing a brief in | | appeal | | |
| a | 106 | 320 206 | 160 | Design filing fee | | 121 | 270 | 221 | 135 | Request for ora | - | | | |
| i | 107 | 490 207 | 245 | Plant filing fee | | 138 | 1,510 | 138 | 1,510 | Petition to instit proceeding | ute a public us | \$ e | | |
| The state of | 108 | 710 208 | 355 | Reissue filing fee | | 140 | 110 | 240 | 55 | Petition to reviv | | | | |
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| | 2. EXTRA CLAIM FEES Fee from | | | | | 143 144 | 440 600 | 244 | 300 | Plant issue fee | | | | |
| 14 | | Extra | Claims | below | Fee Paid | 122 | 130 | 122 | 130 | Petitions to the | Commissione | ar. | | |
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| | Indepe Claims | | -3* | * = 0 x 84 | = 0 | 123 | 130 | 123 | 130 | | · | | | |
| | Multiple Dependent | | | | 126 | 180 | 126 | 180 | Submission of i Stmt | | | | | |
| | | | | | | 581 | 40 | 581 | 40 | Recording each property (times | | | | |
| | Large Fee Code | Entity Smal Fee Fee (\$) Code | Entity Fee (\$) | Fee Description | | 146 | 710 | 246 | 355 | Filing a submis (37 CFR § 1 12 | sion after final | | | |
| | 103 | 18 203 | 9 | Claims in excess of 20 | | 149 | 710 | 249 | 355 | For each additi | | | | |
| | 102 104 | 80 202 270 204 | 40 135 | Independent claims in Multiple dependent cla | | 179 | 710 | 279 | 355 | examined (37 (Request for Co (RCE) | • | • • | | |
| | 109 | 80 209 | 40 | **Reissue independer over onginal patent | | 169 | 900 | 169 | 900 | Request for export a design app | | nation | | |
| | 110 18 210 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0 | | | | Other | Other fee (specify) | | | | | | | | |
| **or number previously paid, if greater, For Reissue, see above SUBMITTED BY | | | | | | *Redu | ced by Bas | sic Filing | Fee Paid | SUBTOTAL (3) (\$) | | |) | |
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| Robert D. Marshall, Jr. | | | | | | | | Registrati | | 28,527 | Telephone | olete <i>(if app</i> 972 | 2) 917-5290 | |
| | A a a Ma a le h | | | | | , | | (Attorney/ | Agent | , | | | | |
| | Sign | ature | | Herbert &. | Marshall ! | / | | | | | Date | Octo | ober 24, 2001 | |